

FIG. 1

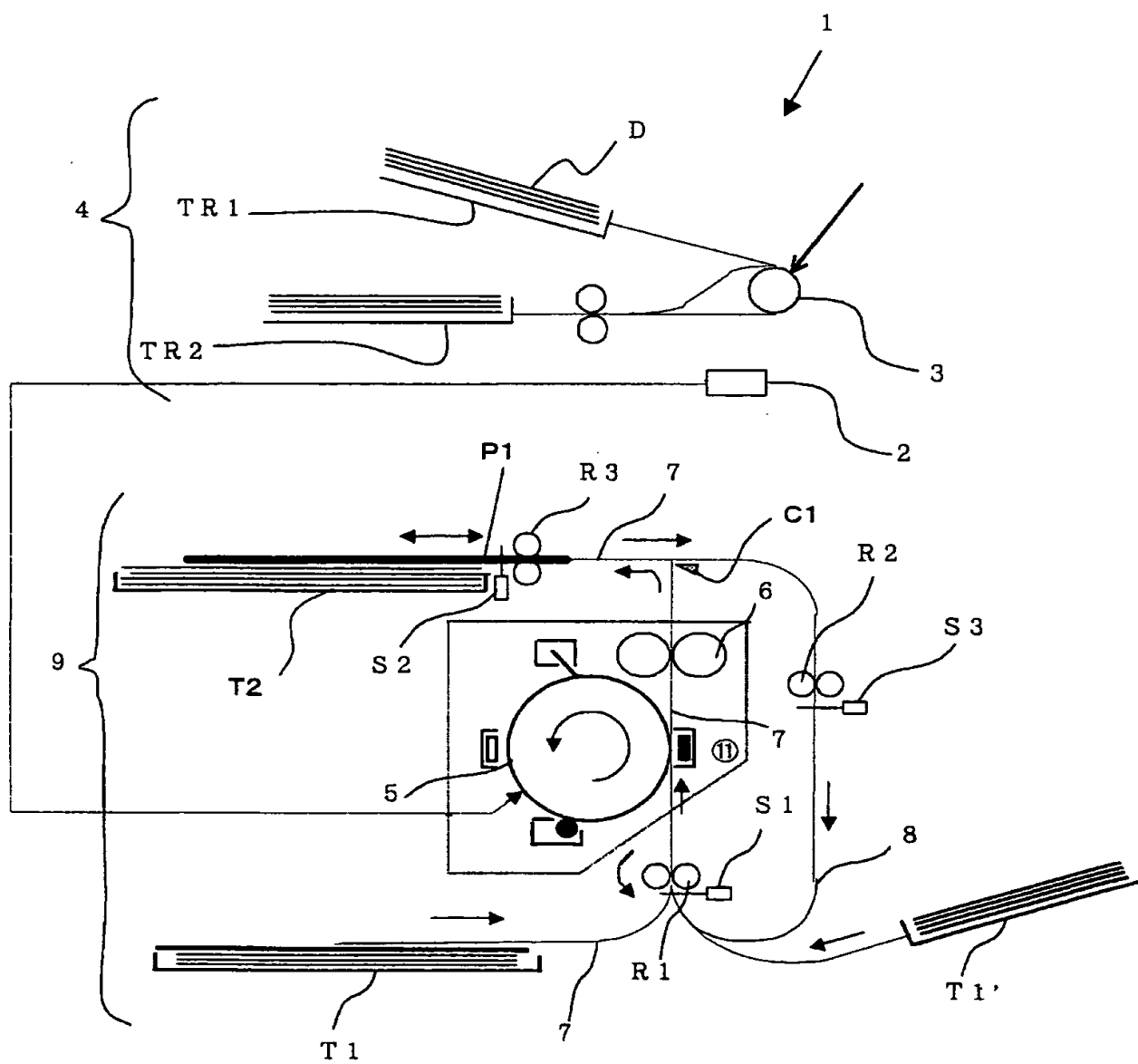


FIG. 2

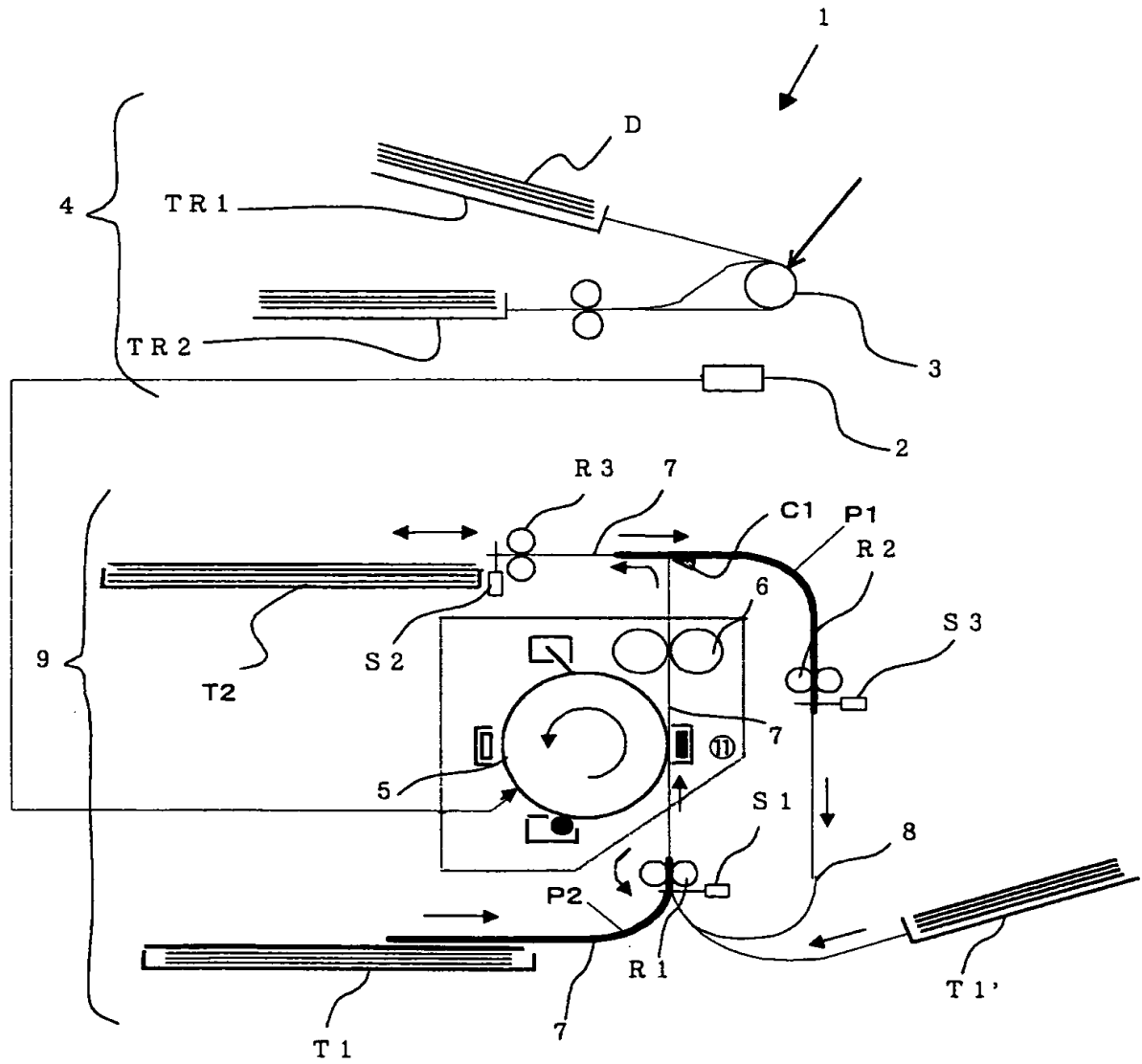


FIG. 3

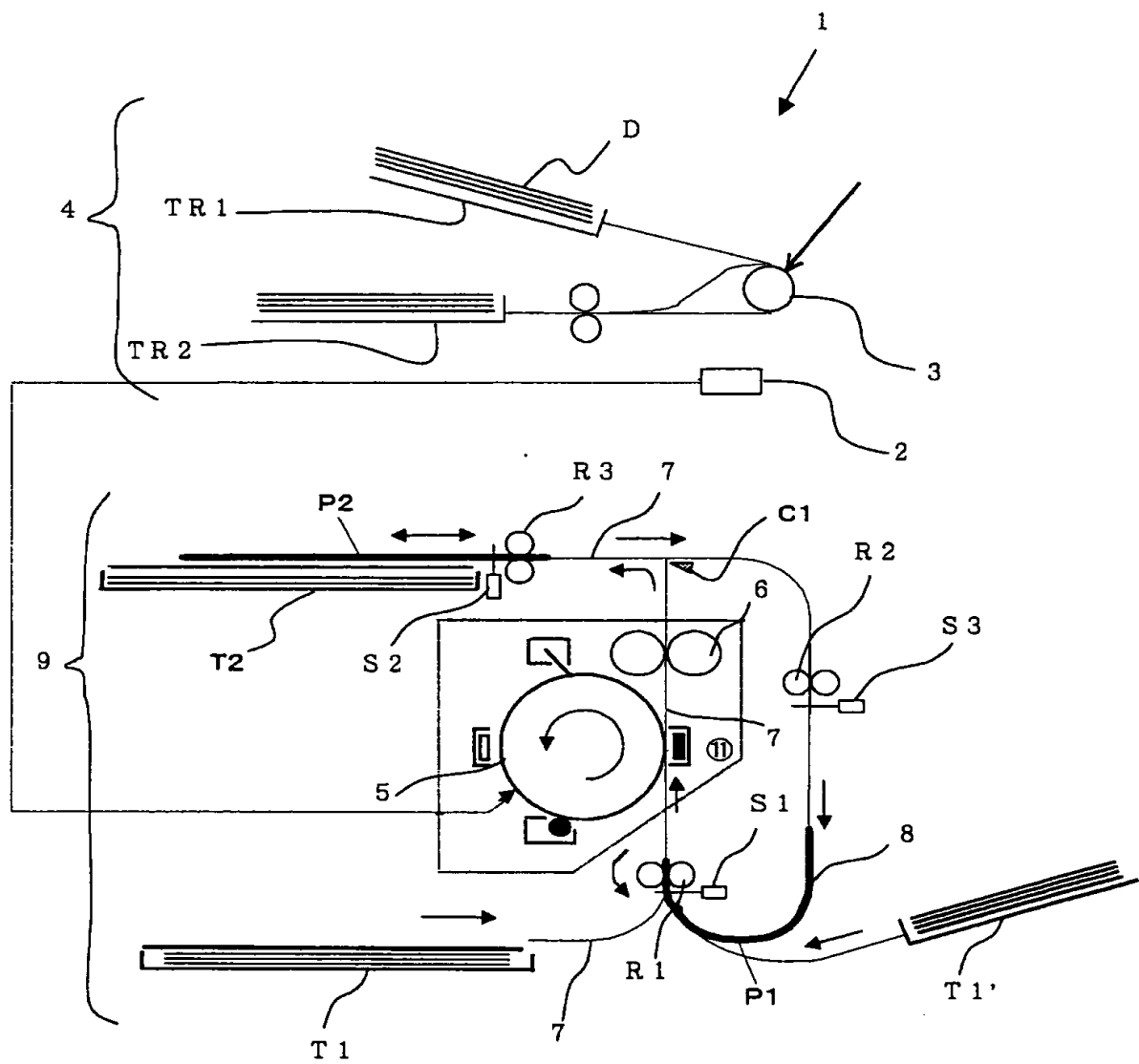


FIG. 4

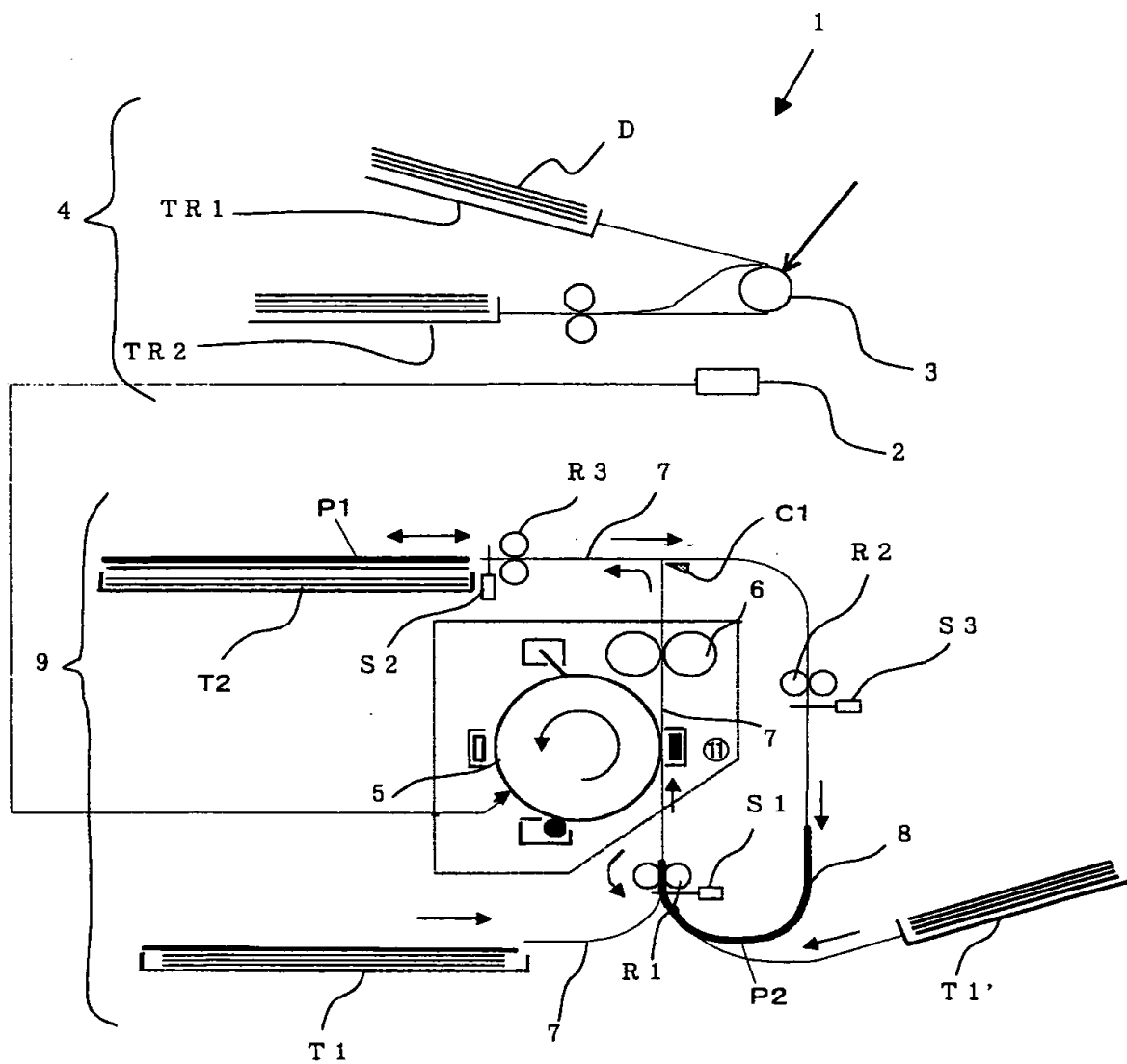


FIG. 5

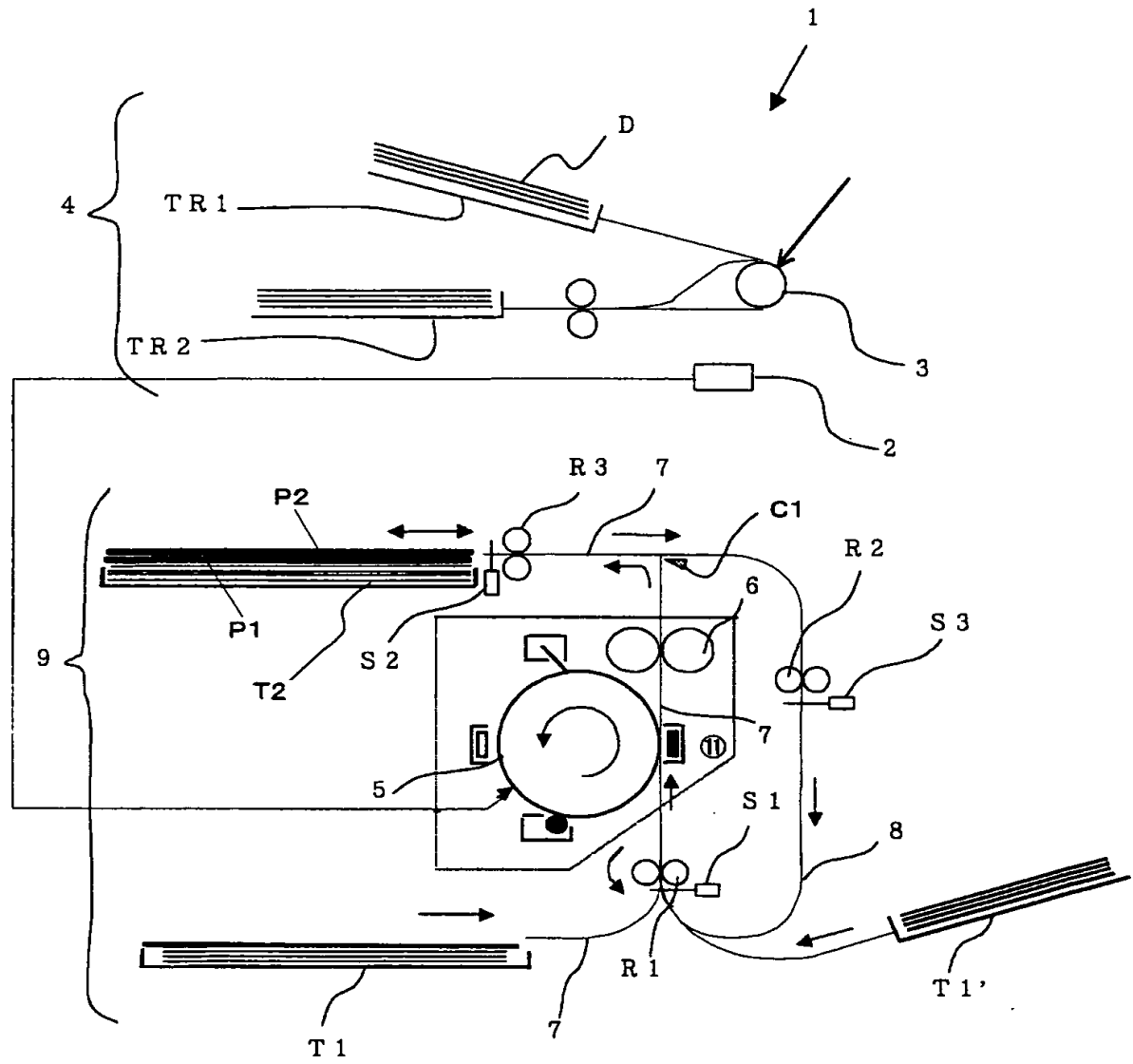
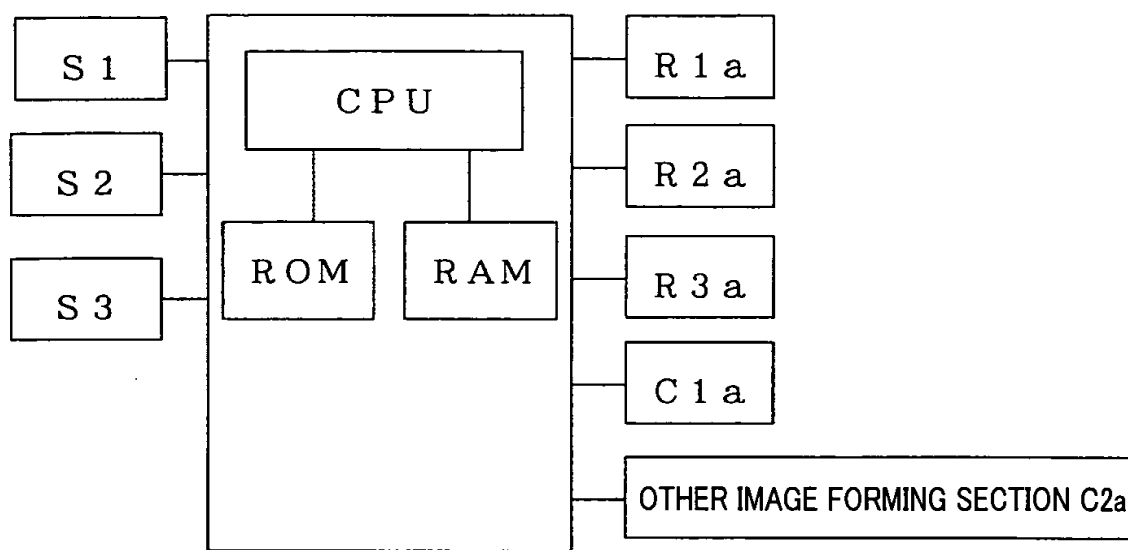


FIG. 6



**FIG. 7**

	PS ROLLER (R2)	FIRST SENSOR	INTERMEDIATE ROLLER (R2)	SECOND SENSOR	SWITCH-BACK SECTION	THIRD SENSOR	NOTES
ONE-SIDE PRINTING	OFF ↓ ON ↑ OFF	OFF ↓ ON ↑ OFF	OFF	OFF	FORWARD ROTATION	OFF ↓ ON ↑ OFF	FROM supply of first sheet from storage section T1 into main transferring path through which first sheet is transferred to transcribing section, TO reversing of transferring direction of first sheet by switch-back section after transcribing an image on front surface of first sheet.
STEP A FIRST SHEET (FRONT SURFACE)	OFF ↓ ON ↑ OFF	OFF ↓ ON ↑ OFF	OFF	OFF	FORWARD ROTATION	OFF ↓ ON	FROM transfer of first sheet from switch-back section into sub-transferring path, TO stopping first sheet at PS rollers, and concurrently FROM supply of second sheet from storage section T1 into main transferring path through which second sheet is transferred to transcribing section, TO reversing of transferring direction of second sheet by switch-back section after transcribing an image on front surface of second sheet.
STEP B SECOND SHEET (FRONT SURFACE)	OFF ↓ ON ↑ OFF	OFF ↓ ON ↑ OFF	OFF ↓ ON ↑ OFF	OFF ↓ ON	BACKWARD ROTATION  FORWARD ROTATION	ON ↓ OFF ↓ ON	FROM transfer of second sheet from switch-back section into sub-transferring path, TO Stopping second sheet at PS rollers, and concurrently FROM transfer of first sheet from the PS rollers via sub-transferring path to main transcribing path. TO delivery-out of first sheet via switch-back section to storage section T2 after transcribing an image on back surface of first sheet.
STEP C FIRST SHEET (BACK SURFACE)	OFF ↓ ON ↑ OFF	OFF ↓ ON ↑ OFF	OFF ↓ ON ↑ OFF	ON ↓ OFF ↓ ON	BACKWARD ROTATION  FORWARD ROTATION	ON ↓ OFF ↓ ON ↓ OFF	FROM transfer of second sheet from the PS rollers via sub-transferring path to TO delivery-out of second sheet via switch-back section to storage section T2 after transcribing an image on back surface of second sheet.
STEP D SECOND SHEET (BACK SURFACE)	OFF ↓ ON ↑ OFF	OFF ↓ ON ↑ OFF	ON ↓ OFF	ON ↓ OFF	FORWARD ROTATION	OFF ↓ ON ↓ OFF	FROM transfer of second sheet from the PS rollers via sub-transferring path to TO delivery-out of second sheet via switch-back section to storage section T2 after transcribing an image on back surface of second sheet.
STEP E :							
TWO-SIDE PRINTING							